

REMARKS

In order to comply with the requirements of 37 C.F.R. 1.821-1.825, Applicants are submitting herewith (1) a Sequence Listing in paper form; (2) a Sequence Listing in computer readable form (a 3.5" floppy diskette) in the ASCII format and (3) a statement (set forth below) that the paper form and the computer readable form of the Sequence Listing are the same.

In accordance with the requirements of 37 C.F.R. 1.821-1.825 the undersigned verifies that the paper form of the Sequence Listing and the computer readable form of the Sequence Listing are the same. No new matter has been added.

If any additional fee is due, including a further fee for an extension of time, such an extension is hereby requested and the Commissioner is authorized to charge any such fee to Deposit Account No. 02-2095.

Respectfully submitted,

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VERSION WITH MARKINGS TO SHOW CHANGES MADE

* All additions have been indicated by double underlining.

In the Specification

Paragraph beginning at page 13, line 5 has been amended as follows:

To replace the signal sequence of VSV-G protein, the present inventors first constructed VSV-G-ΔS by PCR with two primers:

primer #1: 5'-GGC GGATCC GGATCA ACG TTC ACC ATA GTT-3' (SEQ. ID. NO.: 1)
(5' primer) BamHI SphI +1VSV-G

primer #2: complementary to C-terminus gene of VSV-G
(3' primer)
5'GGC GGATCC TTA CTT TCC AAG TCG - 3' (SEQ. ID. NO.: 2)
BamHI stop codon

Paragraph beginning at page 13, line 27 has been amended as follows:

The HIV-1 signal sequence of *env* gene was amplified from pBluescript-gp120-NSS by PCR with the following two primers:

primer #1 5' - AAT ACG ACT CAC TAT - 3' (SEQ. ID. NO.: 3)
(T7 primer)

primer #2 5' - GGC GCATGC ACT ACA GAT CAT - 3' (SEQ. ID. NO.: 4)
(complementary SphI
to c-terminus
of HIV-1 signal
sequence gene)

Paragraph beginning at page 16, line 28 has been amended as follows:

primer #1 (Forward):

5' - GGC GAATTC TGC AAC AAC TGC TG - 3' (SEQ. ID. NO.: 5)
EcoRI

primer #2 (Reverse):

5' - GGC CTG CAG TCA TTA GGC ACT GTC TTC TGC TCT TTC - 3' (SEQ. ID. NO.: 6)

PstI Stop codons

primer #3 (Forward):

5'-GGC CTG CAG CCA TGG ACA GAA AAA TTG TTG GTC ACA GTC-3' (SEQ.ID.NO.:7)

PstI NcoI

primer #4 (Reverse):

5' - GGC GGATCC GTT CAC TAA TCG AAT GG - 3' (SEQ.ID.NO.:8)

BamHI

Paragraphs beginning at page 17, line 19, have been amended as follows:

A. Synthetic oligonucleotide encoding mellitin signal sequence (only the positive sense is shown):

PstI

5' - GGC CTG CAG ATG AAA TTC TTA GTC AAC GTT GCC
CTT GTT TTT ATG GTC GTG TAC ATT TCT TAC
ATC TAT GCG GAT CCA TGG GCC - 3' (SEQ.ID.NO.:9)

NcoI

Synthetic oligonucleotide encoding interleukin-3 signal sequence: (only the positive sense is shown):

PstI

5' - GGC CTG CAG ATG CTG CTC CTG CTC CTG ATG CTC
TTC CAC GGA CTC CAA GCT TCA ATC AGT GGC GAT
CCATGG GCC - 3' (SEQ.ID.NO.10)

NcoI

Paragraph beginning at page 18, line 20, has been amended as follows:

Two primers were designed:

Primer #5: BamHI

(Forward) 5' - GGC GGATCC TTA GCA CTT ATC TGG-3' (SEQ.ID.NO.:11)

XhoI

Primer #6: 5' - GCC CTC GAG TCA TTA ATA CTG CTC CCA CCC-3' (SEQ. ID. NO. 12)

Stop codons

Sequence Listing pages 20-23 have been inserted into the application.

In the Claims

Claim pages 20-22 have been renumbered as pages 24-26.

In the Abstract

Abstract page has been renumbered as page 27.